



GENERAL SERVICES ADMINISTRATION

Federal Supply Service Authorized Federal Supply Schedule Price List

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system. The INTERNET address for GSA Advantage! is: <http://www.GSAAdvantage.gov>.

Professional Services Schedule (PSS)

CONTRACT NUMBER:

GS-10F-0093T

Through Modification PS00022/Refresh #24

For more information on ordering from Federal Supply Schedules, click on the FSS Schedules button at <http://www.fss.gsa.gov//>

Period Covered by Contract:

26 December 2006 – 25 December 2021

Joint Research and Development, Inc.

50 Tech Parkway, Suite 209

Stafford, VA 22556

Phone: (540) 288-3132

Business Development POC: Terri Hague, 804.965.1561, thague@jrad.us

JRAD is a Small Business as defined by the Small Business Administration

JRAD is a Service-Disabled Veteran Owned Small Business



CUSTOMER INFORMATION

1. Special Item Numbers

871-1 – Strategic Planning for Technology Programs/Activities
871-1RC – Strategic Planning for Technology Programs/Activities
871-2 -Concept Development and Requirements Analysis
871-2RC – Concept Development and Requirements Analysis
871-4 – Test and Evaluation
871-4RC – Test and Evaluation
871-6 – Acquisition and Life Cycle Management
871-6RC – Acquisition and Life Cycle Management

Primary Engineering Disciplines

SIN 871-1 Electrical Engineering, Mechanical, Chemical
SIN 871-1RC Electrical Engineering, Mechanical, Chemical
SIN 871-2 Electrical Engineering, Mechanical, Chemical
SIN 871-2RC Electrical Engineering, Mechanical, Chemical
SIN 871-4 Electrical Engineering, Mechanical, Chemical
SIN 871-4RC Electrical Engineering, Mechanical, Chemical
SIN 871-6 Electrical Engineering, Mechanical, Chemical
SIN 871-6RC Electrical Engineering, Mechanical, Chemical

2. **Maximum order:** \$1,000,000
3. **Minimum order:** \$ 100
4. **Geographic coverage (delivery area):** Nationwide
5. **Point(s) of production** (city, county, and state of foreign country):
Not applicable
6. **Discount from list prices or statement of net price:** None
7. **Quantity discounts:** JRAD offers a ½ % hourly rate discount for individual resulting Task or Delivery orders of 10,001 or more man-hours of labor.
8. **Prompt payment terms:** Net 30 days
- 9a. Government purchase cards **are accepted below** the micropurchase threshold (\$2,500)
- 9b. Government purchase cards **are not accepted above** the micropurchase threshold



(\$2,500)

10. No foreign items are included in this contract
11. **Time of Delivery** varies with each project depending on deliverable items for services. Since JRAD provides services only, there is no expedited, overnight or urgent requirements delivery available.
12. **F.O.B. point(s)** not applicable.
- 13a. **Ordering Address:**
Joint Research and Development, Inc.
50 Tech Parkway, Suite 209
Stafford, VA 22556
- 13b. **Ordering Procedures:**
For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR 8.405-3)
14. **Contractor Payment Address:**
Joint Research and Development, Inc.
50 Tech Parkway, Suite 209
Stafford, VA 22556
15. **Warranty provision** not applicable
16. **Export packing charges** not applicable
17. **Terms and conditions of Government purchase card acceptance** not applicable.
18. **Terms and conditions of rental, maintenance and repair** not applicable.
19. **Terms and conditions of installation** not applicable
20. **Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices** not applicable
- 20a. **Terms and conditions for any other services** not applicable.
21. **List of service and distribution points** not applicable
22. **List of participating dealers** not applicable.



- 23. **Preventative maintenance** not applicable
- 24a. **Special attributes** not applicable
- 24b. **Section 508 compliance** not applicable
- 25. **Data Universal Number System (DUNS) number:** 14-9279817
- 26. **Central Contractor Registration (CCR) database:** Joint Research and Development, Inc. is registered with a **CAGE Code** of **32YR0**



ENGINEERING LABOR CATEGORY RATES

LABOR CATEGORY	RATE	PREMIUM HAZARDOUS PAY RATE
Senior Manager	\$129.92	N/A
Program Manager	\$129.92	N/A
Senior Project Manager	\$106.36	N/A
Project Manager	\$76.08	N/A
Principal Scientist	\$129.92	N/A
Senior Specialty Engineer	\$132.91	N/A
Principal Environmental Engineer	\$130.39	N/A
Principal Engineer	\$129.92	N/A
Senior Systems Engineer	\$124.85	N/A
Modeling & Simulation Systems Engineer	\$94.03	N/A
Systems Engineer	\$80.57	N/A
Senior Engineer	\$72.46	N/A
Engineer	\$51.85	N/A
Principal Analyst	\$111.50	N/A
Analyst	\$65.40	N/A
Engineer SME	\$202.00	N/A
Test and Evaluation Engineer	\$102.50	N/A
Senior Statistician	\$108.00	N/A
Quality Assurance SME	\$180.00	N/A
Principal Investigator III	\$79.20	\$93.01
Principal Investigator II	\$73.49	\$86.27
Scientist III	\$92.25	\$103.77
Scientist II	\$66.04	\$73.89
Scientist I	\$46.65	\$55.85
Science SME	\$134.47	N/A
Staff Support I	\$44.71	N/A
Staff Support III	\$69.18	N/A
Technician III	\$54.63	\$63.74
Technician II	\$44.49	\$51.91
Technician I	\$37.51	\$44.02

The Service Contract Act (SCA) is applicable to this contract as it applies to the entire Professional Services Schedule and all services provided. While no specific labor categories have been identified as being subject to SCA due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CFR 541.300), this contract still maintains the provisions and protections for SCA eligible labor categories. If and/or when the contractor adds SCA labor categories/employees to the contract through the modification process, the contractor must inform the Contracting Officer and establish an SCA matrix identifying the GSA labor category titles, the occupational code, SCA labor category title and the applicable determination number. Failure to do so may result in cancellation of the contract.



DESCRIPTION OF ENGINEERING LABOR CATEGORIES

NOTE: Experience can be substituted for education on a 2 years experience for 1 year of education basis.

PROJECT MANAGEMENT

Senior Manager -Responsible for the direct supervision of the Business Operations staff engaged in financial and administrative activities for programs or proposals. Serves as primary liaison between company and customers. Prepares and monitors budgets. Responsible for the employment, training and discipline of assigned employees. Performs other duties, as assigned.

Education: Bachelors Degree in Business Administration, a related field or equivalent experience.

Experience: Five years financial and administrative experience in contract interpretation, budget development and administration of government projects. Must also have supervisory/management experience.

Program Manager – Responsible for the performance on the contracts and staff assigned to the contracts. Primary technical interface with the client, responsible for the quality, quantity, and timeliness of the work required to satisfy the contract.

Education: M.S. in Science, Engineering, or related curriculum.

Experience: 8 years of experience required.

Senior Project Manager - Manages a specific project or narrowly defined functional area of professional and technical personnel. Experienced in developing task performance schedules to manage high group productivity, developing and implementing operational procedures, work controls, and other standards to achieve acceptable performance levels and quality standards. Demonstrated knowledge of project planning and management methods and techniques. Prepares project status reports. Plans, directs and coordinates activities of project personnel to ensure that goals and objectives for the project are accomplished in accordance with prescribed priorities and within established time limits and funding constraints.

Education: Bachelors Degree

Experience: Three years of relevant technical, professional or management positions.

Project Manager - Entry level management of a specific project or narrowly defined functional area or functional grouping of professional and technical personnel. Confers with project personnel to provide technical advice and assistance in solving problems. Defines and directs technical specification and tasks to be performed by team members, defines target dates of tasks and subtasks. Prepares project status reports. Plans, directs and coordinates activities of project personnel to ensure that goals and objectives for the



project are accomplished in accordance with prescribed priorities and within established time limits and funding constraints.

Education: Bachelors Degree

Experience: Two years of relevant technical, professional or management positions or 3.5 years of similar experience. Typically advances through lower grades and will have been assigned and successfully executed lower level supervisory duties.

SCIENTISTS/ENGINEERS

Principal Scientist - Working primarily under consultative direction toward pre-determined long range goals, performs all of the duties of the Sr. Scientist in addition to the following: investigates and advises management regarding feasibility of new projects, systems or approaches. Provides economic estimates and the basic research or testing concept for such new projects. Provides technical coordination on assigned programs and may assume the lead role in a project or program. Identifies, defines and recommends solutions to significant technical and economic problems based on general input from management. Through careful review of reports, patents, literature and other data, maintains an up-to-date, comprehensive understanding of the latest developments in the technical field as it pertains to the scope of responsibility. Actively participates in the committee work of professional societies. Writes articles and presents papers for professional societies. Widely recognized for their achievements, technical expertise and standing in professional field.

Education: Masters Degree or Ph.D. in Engineering, Science or related field.

Experience: 10 years experience in professional field.

Principal Investigator III – Develops and applies novel techniques, methodology and solutions to complex problems in and out of the laboratory. Leads and mentors scientists, associate scientists, technicians and analysts in achieving results. Provides advisory and analytical support to clients and organizations, prepares schedules, work plans, and investigates activities.

Education: Bachelors Degree in a Science or Engineering field

Experience: 9 years experience

Principal Investigator II – Performs basic and applied research advisory activities under supervision. Reviews documents, assists with preparation of comprehensive scientific analysis of data, assist with a variety of science related tasking both in and out of the laboratory.

Education: Bachelors Degree

Experience: 4 years experience in professional field



Scientist III - Provides analytical and research activity support to more senior level personnel. Prepares and reviews analytical information related to general sciences tasking.

Education: Bachelors Degree

Experience: 11 years of experience

Scientist II - Provides analytical and research activity support to more senior level personnel. Prepares and reviews analytical information related to general sciences tasking.

Education: Bachelors Degree

Experience: 5 years of experience

Scientist I – Provides analytical and research activity support to more senior level personnel. Prepares and reviews analytical information related to general sciences tasking.

Education: Bachelors Degree

Experience: 1 year of experience

Science SME – Provides subject matter expertise in scientific research, technology and leadership. Demonstrated subject matter expertise in a specific technical focus area in or out of the laboratory. Provides strategic guidance and develops novel techniques and ideas.

Education: Ph.D. in a Science Discipline

Experience: 20 years of experience

Engineer SME – Provides subject matter expertise in test and evaluation engineering events, research and development and general engineering projects. Designs test plans, events, and studies to ensure compliance with Department of Defense standards. Well versed on DoD 5000 series regulations. Often leads an engineering team throughout through lifecycle acquisition engineering events.

Education: Bachelors Degree in Engineering, Science or related curriculum.

Experience: 15 years of experience.

Senior Specialty Engineer – Provides subject matter expertise across a variety of engineering and scientific areas including test and evaluation and research and development.

Education: Masters Degree in a Science or Engineering Discipline

Experience: 8 years of experience.



Principal Engineer - Environmental - Guides, coordinates and reviews environmental aspects of programs concerned with the design, construction/production, modification, maintenance/repair, operation, use and disposal of varied environmental engineering facilities and systems. Provides expert evaluation of proposed projects or actions, which have environmental features or impact. Formulates environmental policies and programs and coordinates program elements within DA, DoD, federal, state, and other regulatory agencies. Works with environmental laws, regulations, and requirements to develop environmental documentation required by the National Environmental Protection Agency. Duties include (1) design multimedia remedial systems; (2) perform field engineering services related to the installation of remedial system and other environmental initiatives; (3) perform feasibility analyses and prepare engineering and auditing reports; (4) prepare work plans, specifications, and bid packages for contract administration; and (5) assist project manager in proposal and deliverable preparation, project cost administration, and schedule development. Additionally, develop Health and Safety and Quality Assurance and Quality Control Plans; develop engineering cost estimates and schedules, and supervise and train junior staff.

Education: Masters Degree in environmental related engineering discipline (Civil, Environmental, Chemical, etc.).

Experience: 10 years of experience working in the environmental consulting field. Must have demonstrated knowledge of environmental regulations.

Principal Engineer - Develops and applies advanced methods, theories and research techniques in the investigation and solution of complex and difficult system design requirements and problems requiring the expert application of advanced knowledge. May lead or coordinate complex task/project teams. Plans, conducts and technically directs projects or major phases of significant projects, coordinating the efforts of engineers and technical support personnel in the performance of assigned duties. Conducts investigations of considerable complexity. Reviews completion and implementation of system additions and/or enhancements and recommends corrections in technical application and analysis to management. May provide work leadership to lower level employees.

Education: Masters Degree or Ph.D. in Computer Science or related field

Experience: Eight years of applicable progressively complex system design and analysis experience.

Senior Systems Engineer – Develops and applies advanced methodology in life cycle acquisition and engineering processes. Conducts investigations and tests of considerable complexity and identifies risk elements with recommended solutions.

Education: Masters Degree in a Science or Engineering Discipline

Experience: 8 years of experience



Test and Evaluation Engineer – Involves participation in the development, revision and execution of test and evaluation plans throughout the Department of Defense. Ability to analyze test results and implementing corrective action(s) to improve efficiencies and trouble shoot new systems in engineering development is also needed.

Education: Bachelor's Degree in a Science or Engineering Discipline

Experience: 5 years of experience.

Modeling & Simulation (M&S) Systems Engineer – Applies generally accepted modeling and simulation practices and methodologies to research and development efforts. Identifies test criteria and requirements to ensure appropriate acquisition strategies.

Education: Bachelor's Degree in a Science or Engineering Discipline

Experience: 6 years of experience.

Systems Engineer – Under leadership supervision, assists in identifying processes for life cycle acquisitions in research and development and test and evaluation efforts. Documents efforts through the use of automated software and systems and tracks phases of significant projects to ensure compliance with customer requirements.

Education: Minimum of a Bachelor's Degree in a Science or Engineering

Experience: 4 years of experience.

Senior Engineer - Develops and applies advanced methods, theories and research techniques in the solution of advanced system requirements and problems. Provides comprehensive definition of all aspects of systems development from analysis of mission needs to verification of system performance. Performs evaluation of alternatives and assessment of risks and costs. Plans, conducts and technically directs projects or major phases of significant projects, coordinating the efforts of technical and support staff in the performance of assigned duties. Documents the results of complex analysis and design tasks. Develops test planning documentation, including test plans, test specifications, and test procedures for integrated systems. Conducts investigations and tests of considerable complexity. Reviews completion and implementation of system additions and/or enhancements and makes recommendations to management. Assists the client in the establishment and conduct of quality assurance analysis and engineering to include periodic reviews and audits. Participates in site testing, security accreditation, and formal acceptance testing. May provide work leadership to lower level employees.

Education: Masters Degree in Computer Science or a related field

Experience: Eight or more years of applicable progressively complex systems analysis and research experience.



Engineer – Working under general supervision, applies standard electrical, mechanical, aerospace or systems engineering analysis and conceptual design and evaluation to non-standard tasks.

Education: Bachelors Degree in Engineering, Science or related curriculum.

Experience: 3 years of experience.

Technician III– Assists scientists and engineers in all facets of support activities including collection of data, data analysis, data entry, and field observations. Performs laboratory testing and evaluation activities.

Education: Bachelors Degree

Experience: 9 years of experience

Technician II– Assists scientists and engineers in all facets of support activities including collection of data, data analysis, data entry, and field observations. Performs laboratory testing and evaluation activities.

Education: High School Diploma

Experience: 3 years of experience

Technician I– Assists scientists and engineers in all facets of support activities including collection of data, data analysis, data entry, and field observations. Performs laboratory testing and evaluation activities.

Education: High School Diploma

Experience: 0 years of experience

ANALYSTS

Principal Analyst – Proven expertise in the areas of operations research, applied mathematics, and modeling and simulation on major and complicated tasks. Supervises and coordinates subordinate analysts on assigned projects. Works independently and coordinates staff efforts to develop creative and innovative solutions. Ensures compliance with technological standards through projects.

Education: M.S. in Science, Engineering or related curriculum.

Experience: 10 years of experience required.

Analyst – Applies standard operations research, applied mathematics, and modeling and simulation to non-standard tasks under general supervision.

Education: Bachelors Degree in Science, Engineering or related curriculum.

Experience: 3 years of experience required.



OTHER

Senior Statistician – Applied knowledge of the science of statistics, including statistical theory, techniques and methods encompassing such areas as sampling, ratios and proportions, measures of dispersion and central tendency, categorical data analysis and non-parametric methods. Ability to analyze and interpret statistical data for engineering efforts and test events.

Education: Bachelors Degree in Mathematical or Statistics Discipline

Experience: 10 years of experience required.

Quality Assurance SME – Understanding of ISO 9001/17025 systems and processes supporting qualification, environmental and reliability test programs. Motivate and train quality engineers in process implementation and inspections. Oversee the Quality Information System and write and revise procedures as necessary. Develop inspection procedures and sampling plans. Complete system and process audits.

Education: Bachelors Degree

Experience: 15 years of experience in quality assurance/quality control services

Staff Support III – Supports program staff in areas such as administration, communications, technical writing, protocol, quality assurance and documentation management of technology programs.

Education: Bachelors Degree

Experience: 6 years of experience

Staff Support I - Supports program staff in areas such as administration, communications, technical writing, protocol, quality assurance and documentation management of technology programs.

Education: High School Diploma or Equivalent

Experience: 2 years of experience

NOTE: Experience can be substituted for education on a 2 years experience for 1 year of education basis.